

Local History
BURLINGTON --
DESCRIPTION,
1972



Burlington, North Carolina



1. Lake Burlington

Water...



2. City Lake



3. Pumping Station



4. Ed Thomas Water Plant



5. Clear Water Reservoir



8. South Burlington Plant

...and Waste Treatment



7. East Burlington Plant



6. Elevated Water Tank

The photographs on this section show the installations forming the systems which bring an adequate supply of pure water to the City and then treat the domestic and industrial waste before returning the effluent to the streams.

A dam located at the confluence of Tom and Stoney creeks, seven miles north of the City, impounds water from a drainage area of 95.3 square miles and forms a reservoir of 760 acres at Lake Burlington. (1) This impounded water is released down Stoney Creek where it enters City Lake reservoir. (2) From the City Lake reservoir, the raw water passes into the pumping station (3) which has a capacity of pumping 25 million gallons of water per day. From this station, water is pumped 2.9 miles through two parallel pipe lines to the Ed Thomas Water Plant (4) on Ruffin Street.

The Water Plant, modernized in 1968, can treat 16 million gallons per day. It consists of mixing basins, flocculators and filter basins; and from the plant, the water passes to a clear water reservoir with a storage capacity of 5.4 million gallons. (5)

Elevated storage is necessary to maintain adequate pressure in the distribution system; and there are two elevated tanks (6) with a capacity of 1.5 million gallons each. The City furnishes water to all sections of the City for home use, industrial use, and fire protection with an average daily consumption of 12 million gallons. There are over 13,230 water meters in use and 1,350 fire hydrants throughout the City.

The sanitary sewer collection system carries the waste into one of two treatment plants. The East Burlington Waste Treatment Plant, (7) built in 1958, is a trickling filter type plant; while the South Burlington Waste Treatment Plant, (8) built in 1971, is an activated sludge type which utilizes gas produced in the treatment process for operation of the plant. The two plants treat on average of 11 million gallons of sewage per day.

FINANCING OF CITY GOVERNMENT 1971-72 AND ESTIMATED EXPENDITURES FOR CURRENT YEAR

<u>INCOME</u>	<u>ACTUAL</u> 71-72	<u>ESTIMATED</u> 72-73
Property Tax	\$2,774,909.18	\$2,874,221.61
Water & Sewer Sales & Service	2,032,501.04	1,964,000.00
Licenses and Permits	179,972.28	104,800.00
State Shared Taxes	720,922.57	920,500.00
A. B. C. Revenue	137,684.88	136,000.00
Local Option Sales Tax	216,845.71	400,000.00
Parks and Recreation	49,096.13	86,100.00
Interest on Investments	125,263.16	81,450.00
Other	201,966.42	188,160.00
Fund Balance Appropriations	\$21,680.00	\$75,296.00
	\$8,792,485.10	\$9,846,517.61

EXPENDITURES	ACTUAL 71-72	ESTIMATED 72-73
*General Government	\$ 361,524.80	\$ 422,237.00
Fire	731,125.81	755,492.00
Police	589,832.81	594,696.00
Recreation and Parks	277,910.25	300,902.00
Streets	616,029.46	679,523.00
Garbage and Refuse	268,895.25	441,268.00
Engineering, Inspections and Planning	246,516.52	305,275.00
Garage	103,192.22	105,564.00
Cemeteries	69,118.02	111,208.00
Library	46,958.00	50,000.00
Water and Sewer	1,241,082.58	1,304,724.00
Bond Principal	481,000.00	482,000.00
Bond Interest	404,832.50	393,798.25
Alomance Creek Water Proj.	-0-	400,000.00
Non Departmental	105,801.97	130,853.00
	\$5,509,293.60	\$6,886,517.00
* Administration, Finance, Personnel, Legal & Publicity		

ASSESSED VALUATION

YEAR	REAL ESTATE	PERSONAL PROPERTY	TOTAL	TAX RATE
71-72	144,735,885	97,433,132	242,170,017	1.15
70-71	140,999,330	90,116,851	231,116,181	1.15
69-70	129,613,545	78,391,737	208,005,282	1.15

CITY OF BURLINGTON BURLINGTON, N. C. 27215

To the Citizens of Burlington:

To provide up-to-date information on operations of your City Government, we are pleased to submit this report for the Fiscal Year 1971-72.

The report covers a year of considerable activity and reflects the growth which our community is experiencing. Many programs of City improvement and services were initiated or completed to meet the demands of this growth. The construction of South Church Street, Maple Lane, Digger, including the widening of South Church Street, Maple Avenue and the Mabana Street underpass. A new fire subdivision located on Graham-Hopetown Road was completed and occupied, and two new fire trucks were purchased.

After several years of comprehensive study and planning, an urban renewal program was adopted by the City. To provide water for future growth, planning and surveying was begun for a new \$25 acre reservoir, and a water treatment plant. A new eight million gallon per day waste treatment plant was placed into operation, and a "mini-park" was completed on Apple Street.

Only a brief summary of departmental activities and services can be given in this report, but perhaps seeing the "tax dollar in action" will stimulate citizen interest and participation in their government. We believe there is reason for every Burlington citizen to take pride in these and many other accomplishments during the year, as well as the City's sound financial condition.

We, the members of the City Council, solicit your co-operation as together we strive to make Burlington a better place in which to live.

Respectfully Submitted,

THE CITY COUNCIL
CITY OF BURLINGTON

Council Meeting Date
1st and 3rd Tuesday of each month
7:30 p.m.—Municipal Building



W. L. Beeson
Mayor



L. G. Guthrie
Mayor Pro Tem



Paul W. Andrews
Councilman



C. R. Byrd
Councilman



W. J. Evans, Jr.
Councilman



WATER AND SEWER

The continued population growth demands an increase in water and sewer services. A total of 14,352 and 10,443 inches of sewer pipe and 49,585 feet (7.45 miles) of water lines were added during the past 15 months to afford our citizens adequate service.



SANITATION

A cleaner city and business district are possible through the services of the Sanitation Department, a department that serves you on wheels! The City is divided into 36 routes. With a fleet of 10 motorized pumper units, each route is assigned two routes which are covered three times a week. A route averages 650 stops making residents and business district more sanitary and attractive.

"Your Tax Dollar In Action"

The daily life of each resident is touched by the various departments of the City of Burlington as they protect, provide and serve our needs. A clean and constant water supply, protection from fire and crime, prompt garbage disposal—these are a few of the services we take for granted but which require major planning and implementation by City employees. In the past few years, numerous improvements have been made in the quality and quantity of these services, and the City pledges to strive to provide better service with a reasonable tax rate.



RECREATION

Added leisure hours and participation in recreation have given growth to the program at a rapid pace! This past year a Mini Community Center was added at Orlino to serve the ever-increasing facilities of Broad Street and Jordan Ballou Gymnasiums. A mini-public basketball court, tennis and athletic facilities was opened on Ayres Street, and, as pictured above, Burlington conducts the "Soft-ball Capital" where the action is.

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POLICE

Burglary victims are provided better protection by constant up-dating of identification methods. As Police Department has been into a mobile crime laboratory and several in-training efforts for fingerprint processing—gives the Police Department better vision, and excludes the temporary viewing system.



STREET MAINTENANCE

Street maintenance and repair require constant attention from Street Department personnel who handle the problems of debris, drainage, at present, repair of sidewalks and snow and ice removal. Since a new policy initiated by the City Council, parking permits are issued regarding cars and parking lots, many at an expense out of the road and dust. A total of 30,000 feet of 12 inch of ductile iron was poured last year.



FIRE

Thanks to the fire to protect in the service, 70 officers plus the fire protection, the Burlington Fire Department devoted a total of 1,000 hours to education and fire training last year. The Fire Department operates the program with their own equipment. A new volunteer unit named an American Legion Post, and has over 100 trained police service.



CEMETERY

The City maintains Ring Hill and Northdown cemeteries. The Cemetery Department is responsible for the sale and control of cemetery plots, grading of graves and the co-ordination of funerals with the morticians. Work crews are also assigned to trim and grade trees during the autumn months and to test pick-up/dumping water mains.



EQUIPMENT MAINTENANCE

Men and machinery in action—the City operates a complete and modern facility for maintenance and repair of 316 pieces of equipment. From sharpening saws to overhauling tractors, the 11-man staff works in harmony as they handle a wide range of maintenance duties.

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